

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



MONTHLY EDITION

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2976/ 24 Hour FAX: (510) 437-5836
For subscription information and other questions, comments and suggestions,
call QM3 Daryl Gibbons at (510) 437-2981
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0123-00 to BNM 0137-00 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

LORAN-C STATUS AS OF 29 February 2000.

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 09/00 dated 29 February 2000.

dGPS STATUS AS OF 29 February 2000.

All dGPS sites are on air. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
LNM 09/00 dated 29 February 2000.

The Coast Guard requests comments regarding actual or potential interference to Global Positioning System (GPS)-based maritime navigation systems, caused by Mobile Satellite Service (MSS) telephones and other electronic devices on vessels. To obtain a copy of the Federal Register Notice that requests specific comments on this issue, contact the U.S. Coast Guard Hotline at 1-(800) 368-5647 or view the notice on the internet at www.uscgboating.org.
LNM 09/00 dated 29 February 2000.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 29 FEB 2000

DISCREPANCIES: (bold type and * denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
185.00	Anacapa Island Light	FOG SIGNAL INOPERATIVE	18740	0020-00	03-00
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99
240/3835	Morro Bay Breakwater Light	FOG SIGNAL INOPERATIVE	18703	0119-00	08-00
360.00	San Francisco App. LHB SF	RACON INOPERATIVE	18680	0114-00	08-00
370/4220	Point Bonita Light	FOG SIGNAL IMPROPER CHAR.	18680	0115-00	08-00
500.00	NOAA Environmental LB 46022	MISSING	18620	0043-00	05-00
1720.00	San Diego Lighted Mooring Buoy 19	IMPROPER CHARACTERISTICS	18773	0109.00	08-00
2054.00	Sweetwater Channel Light 4	MISSING	18773	0136-00	09-00*
3027.00	Long Beach Channel Light 10	REDUCED INTENSITY	18751	0083-00	07-00
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3165.00	Los Angeles East Basin Ch. Lt. 1	TRLB/ REDUCED INTENSITY	18751	0093-00	07-00
3279.00	San Pedro West Channel Light 4	REDUCED INTENSITY	18751	0053-00	05-00
3610.00	Port Hueneme Range Rear Light	EXTINGUISHED	18725	0100-00	07-00
3685.00	Ventura Marina Breakwater S. LT 3	REDUCED INTENSITY	18725	0085-00	07-00
3690.00	Ventura Marina Channel Buoy 4	MISSING	18725	0060-00	06-00
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4160.00	S F Main Ship Channel LBB 1	MISSING	18649	0106-00	08-00
4240.00	Four Fathom Bank Lighted Bell Buoy	EXTINGUISHED	18649	0121-00	08-00
4980.00	Brisbane Marina Light 1	MISSING	18651	0113-00	08-00
4995.00	Brisbane Marina Daybeacon 4	DAMAGED	18651	0080-00	07-00

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON
THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.MIL

LNM 09/00

Discrepancies (Cont'd)

5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
5820.00	San Francisco North Ch. LBB 18	EXTINGUISHED	18649	0117-00	08-00
5925.00	San Pablo Bay Channel Light 12	IMPROPER CHARACTERISTICS	18654	0135-00	09-00*
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
6750.00	San Joaquin River Light 23	DAYBOARDS DAMAGED	18661	0567-99	33-99
6833.00	San Joaquin River Lighted Buoy 40	REDUCED INTENSITY	18661	0137-00	09-00*
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
6905.00	Stockton Channel Range B FR LT B	DAYBOARD MISSING	18661	0134-00	09-00*
8360.00	Crescent City Harbor LWB 2	REDUCED INTENSITY	18603	0838-99	48-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

DISCREPANCIES CORRECTED:

4320.00	Alcatraz South Fog Signal	LEFT WATCHING PROPERLY	18649	0107-00	08-00
7350.00	Sacramento DWSC Light 37	LEFT WATCHING PROPERLY	18662	0122-00	08-00
7510.00	Sacramento DWSC Light 67	LEFT WATCHING PROPERLY	18662	0123-00	08-00

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2155.00	Coronado Cays Channel Light 22	TRUB	18773		09-00*
3116.00	Los Angeles Main Channel LB 8	TEMPORARILY RELOCATED	18751	0032-00	04-00
3136.00	Terminal Island Channel LB 4	TEMPORARILY RELOCATED	18751	0033-00	04-00
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
3855.10	Morro Bay Channel Lighted Buoy 4A	TEMPORARILY ESTABLISHED	18703	0110-00	08-00
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
4917.00	S.F. Bay Ent Pier 94/96 N Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0725-99	45-99
4918.00	S.F. Bay Ent Pier 94/96 N Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0724-99	45-99
4926.00	S.F. Bay Ent Pier 94/96 S Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0726-99	45-99
4927.00	S.F. Bay Ent Pier 94/96 S Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0727-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRLB	18649	0787-99	45-99
5770.00	Richmond-San Rafael BR E. Ch. LB 1	TEMPORARILY RELOCATED	18649	0037-00	04-00
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
6913.00	Stockton Channel Light 1	TRUB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomaes Bay Buoy 3	TRUB	18643	0781-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

IV. CHART CORRECTIONS (See LNM 36/99 for explanation of format.)

None

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)
Building 50-6
Coast Guard Island
Alameda, Ca 94501-5100

All comments submitted should include the following information:

- Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
- Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.
- The number of passengers and the type, quantity, and value of the cargo involved.
- A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

NORTHERN CALIFORNIA - REQUEST FOR COMMENTS – CRESCENT CITY HARBOR LIGHTS 9, 10, & 11 – The Army Corps of Engineers is conducting an improvement project to deepen the channel leading to the boat marina. The Coast Guard proposes to add three lights to mark this channel. The channel will be dredged to 14ft and shifted towards the pier. The proposed positions are:

8386 Crescent City Harbor LT 9 41°44-41.627N 124°11-16.128W
8387 Crescent City Harbor LT 10 41°44-40.212N 124°11-09.879W
8388 Crescent City Harbor LT 11 41°44-44.653N 124°11-07.520W
(See Enclosure (1) LNM 08/00 dated 22 February 2000)

Send your comments **by 22 Mar 2000** to Commander, Eleventh Coast Guard District (oan); Coast Guard Island; Building 50-6, Alameda, CA 94501-5100; Attn: QM2 Cheryl Rosati or call (510) 437-2980.

Chart: 18603 LNM 08/00 dated 22 February 2000.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA - SAN DIEGO BAY - RESEARCH

OPERATIONS - The Southern California Coastal Water Research Project will be deploying temporary moorings of scientific devices in various locations **through 31 March 2000**. The moorings will be identified with a danger regulatory buoy. Mariners are requested to remain clear of the moorings. The station locations are:

Station	Area	Latitude	Longitude
1	SD Bay	32° 41' 25.60"N / 117° 13' 42.00"W	
2	SD Bay	32° 42' 53.80"N / 117° 12' 24.30" W	
3	SD Bay	32° 43' 24.90"N / 117° 11' 20.50" W	
4	SD Bay	32° 42' 25.80"N / 117° 10' 15.00" W	
5	SD Bay	32° 41' 28.20"N / 117° 09' 37.60" W	
6	SD Bay	32° 40' 40.70"N / 117° 08' 12.80" W	
7	SD Bay	32° 39' 24.70"N / 117° 07' 38.90" W	
8	SD Bay	32° 38' 05.10"N / 117° 07' 15.30" W	
9	SD Bay	32° 37' 35.20"N / 117° 07' 10.50" W	

Chart: 18773 LNM 06/00 dated 08 February 2000.

SOUTHERN CALIFORNIA - CAMP PENDLETON / OCEANSIDE -

DIVING OPERATIONS - Space and Naval Warfare Systems Center, San Diego is conducting daytime operations involving inert mines and other submerged objects **through 30 March 2000**. The coordinates for the area of operation are as follows:

33°11.862'N / 117°25.442'W
33°11.241'N / 117°28.282'W
33°18.637'N / 117°31.907'W
33°19.171'N / 117°29.702'W

Mariners are advised to transit the area with caution.

Chart: 18774 LNM 07/00 dated 15 February 2000.

SOUTHERN CALIFORNIA - LOS ANGELES HARBOR - SUNKEN

VESSEL - A 26 foot sailing vessel sunk inside Los Angeles Harbor Shallow Water Habitat. The vessel is in position 33°44.8N/ 118°15.4W in a depth of 15 feet. The vessel's mast is exposed approximately 3 feet and is marked with a strobe light. A temporary wreck buoy has been established in position 33°40.8N/ 118°15.4W. Mariners are advised to transit the area with caution.

Chart: 18751 LNM 08/00 dated 22 February 2000.

SOUTHERN CALIFORNIA - LONG BEACH APPROACH CHANNEL -

CAUTION TO MARINERS - Long Beach Approach Channel Range Front Light (LLNR 3016) is slightly left of the published position. The error of the position is eliminated as you approach the breakwater. Mariners are advised to stay slightly right of the range at the far end of the channel and on the range at the breakwater. Questions may be directed to QM2 Rosati (510) 437-2980, Eleventh Coast Guard District.

Chart: 18751 LNM 08/00 dated 22 February 2000.

SOUTHERN CALIFORNIA - OCEAN BORROW - BEACH

REPLENISHMENT - Manson Construction Co. will be conducting a beach replenishment project **starting 08 March through 01 April 2000U** in the Ocean Borrow area one mile south of the Redondo Beach Pier and half mile offshore. The dredge *H.R. MORRIS*, and tug boats *WORKHORSE*, *CUB*, and *ELMER M* will be on scene and monitoring channels 16, and 67 VHF-FM.

Chart: 18744 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - DREDGING

OPERATION - Manson Construction Company is dredging at the Sierra Point Marina Entrance Channel, City of Brisbane, **through 15 March 2000**. The dredge *DB-ANDREW* is on scene and monitoring channels 13, 14 and 66 VHF-FM. Mariners are advised to transit the area with caution.

Chart: 18649 LNM 08/00 dated 22 February 2000.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the California Drawbridge Regulations pamphlet, please contact the Bridge Section office above.**

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - UNION PACIFIC RAILROAD BRIDGE.

The railroad bridge operator is monitoring VHF-FM Channel 13 for marine traffic. Channel 16 remains authorized for use as an alternate channel.

Charts: 18652, 18656, 18657 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA - POINT LOMA - WAVERIDER BUOY -

Scripps Institution of Oceanography has placed a Waverider buoy in position 32-37.88N/ 117-26.61W. It will be in place **through approximately 01 August 2000**. The buoy is described as a yellow 3 foot diameter sphere with an attached telemetry whip antenna and a night time yellow flashing warning light. Characteristics of the light are 5 flashes at 1-second intervals with a period of 20 seconds between each series with a range of one kilometer. Mariners are requested to transit the area with caution.

Chart: 18765 LNM 06/00 dated 08 February 2000.

NORTHERN CALIFORNIA - SUISUN BAY - RESEARCH

OPERATION - The research vessel *DAVID JOHNSTON* will be conducting a geographical survey of the Suisun Bay, Grizzly Bay and Western Sacramento River Delta area **13 March through 17 March 2000**. The vessel will monitor channels 14 or 16 VHF-FM. The vessel will be towing a cable varying in length from 10 to 75 feet. All mariners are advised to transit the area with caution.

Chart: 18656 LNM 07/00 dated 15 February 2000.

NORTHERN CALIFORNIA - HUMBOLDT BAY - DREDGING

OPERATIONS - Manson Construction Co. is dredging in Humboldt Bay from the North Bay Channel to the Samoa Turning Basin **through 27 March 2000**. The dredge *NJORD* will be on scene and monitoring channels 13, 16, and 66 VHF-FM. Mariners are advised to transit the area with caution.

Chart: 18622 LNM 07/00 dated 15 February 2000.

NORTHERN CALIFORNIA - MONTEREY - RESEARCH BUOY - A flux

buoy, described as a yellow disk with a 3-meter solar panel array, a 5-meter mast, a yellow FL 15 light, and a radar reflector is in position 36-48.6N/121-57W **until 31 May 2000**. Mariners are advised to transit the area with caution.

Chart: 18685 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA - MIDDLE RIVER - FERRY RAMP REPAIR

- The County of San Joaquin will be conducting a construction operation at the Woodward Island Ramp **06 - 10 March 2000**. The Woodward Island Ferry will be on scene and monitoring channel 16 VHF-FM. Mariners are advised to transit the area with caution.

Chart: 18656 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA/NEVADA - LAKE TAHOE - AID CHANGE -

The U.S. Coast Guard is preparing a project proposal to replace the 24 red nun buoys (LLNR 8410-8462, 8480-8525) with non-lateral information markers. These markers would be orange and white with "Danger Shoreward". There is no set timeline for implementing the changes yet and the Coast Guard will provide updates as the schedule is developed. Until the new system is implemented, boaters are reminded that safe water will always be found toward the center of the lake from the red Coast Guard buoys.

Chart: 18665 LNM 08/00 dated 22 February 2000.

ARIZONA - LAKE HAVASU - BOAT RACE - A power boat race on Lake

Havasu, Colorado River at Lake Havasu City, Arizona is being proposed by International Hydroplanes Promotions **for 18-21 May 2000**. During this time a safety zone will be established and vessel traffic will be restricted. For further details or comments contact QMC Rich Dann at (619) 683-6309.

Chart: None LNM 09/00 dated 29 February 2000.

ARIZONA - COLORADO RIVER - DREDGING PROJECT - L. W.

Matteson, Inc. is dredging from the Imperial Dam to an area upstream 3,500 feet **through 01 June 2000**. The dredge is monitoring channel 16 VHF-FM. Mariners are advised to transit the area with caution.

Chart: None LNM 07/00 dated 15 February 2000.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE. MAIN NAVIGATION CHANNEL: The 104x56x9-ft. ironworkers platform has been returned to a position about 25 ft. into the main navigation channel near Pier 10. Vertical clearance beneath it is reduced to 128 ft. above Mean High Water (MHW). The platform is in a position about 25 feet into the main navigation channel near Pier 11. Various barges, including a 30x150 ft. anchored dump scow will be moored on the south side of Pier 10, with VTS approval, **through 15 March 2000**. GENERAL WORK: Concrete pours are at piers 3-13, and work vessels may be briefly at any pier. All work vessels are monitoring VHF-FM channels 13 and 14. Mariners are asked to transit with minimum wake for worker safety. For additional information, mariners may contact the crew boat *EASY* on Channel 11. Note: Work in the main navigation opening is depicted visually on website-http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm. Charts: 18652, 18656, 18657 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA – SAN JOAQUIN RIVER – DOWNTOWN STOCKTON VIADUCT (I-5) BRIDGE. The green center channel lights are watching properly. Chart: 18661 LNM 09/00 dated 29 February 2000.

GENERAL - NORTHERN CALIFORNIA - REDUCED CLEARANCES DUE TO HIGH WATER. Recent storms have raised water levels significantly, and high runoff has carried debris into the navigation channels. The vertical clearances available at bridges may be less than shown on nautical charts. Mariners are urged to use caution, and report any aids to navigation outages (including bridge lights) to the Eleventh Coast Guard District Bridge Section at (510) 437-3514. LNM 09/00 dated 29 February 2000.

GENERAL – SAN FRANCISCO BAY – INTERNET SITE. Visual depiction of San Francisco Bay area major toll bridge seismic retrofit and new toll bridge construction projects can now be accessed via http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm. Viewer access is also possible via the previously published link to <http://radioaid.rdc.uscg.mil/sfbay/> LNM 09/00 dated 29 February 2000.

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:

(*Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
CALIFORNIA - Eleventh District							
None							

IX. ADDITIONAL ENCLOSURES

None

R. G. BRUNKE
Chief, Aids to Navigation
Waterways Management Branch
Eleventh Coast Guard District